

APPARATUS AND METHOD FOR RETRACTING AN ACTUATOR**Abstract of the Disclosure**

A disc drive includes an information storage disc and an actuator assembly. A retraction voltage and a retraction time interval are calculated based on the location of a transducer over a surface of the information storage disc. The retraction voltage is applied for the retraction time interval such that the actuator assembly reaches the park position at a predetermined velocity. A brake time interval is calculated when the disc drive is operating in seek mode while power to the disc drive is interrupted. A brake is applied for the brake time interval to halt movement of the actuator assembly before the retraction voltage is applied. The values of retraction voltage, retraction time interval and brake time interval are continually updated in data tables. The values are retrieved when power to the disc drive is unexpectedly interrupted such that the actuator assembly reaches the park position at the predetermined velocity.